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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,185	02/19/2004	David M. Haugen	WEAT/0054.C1	4514
7590 01/31/2005			EXAMINER	
William B. Patterson MOSER, PATTERSON & SHERIDAN, LLP Suite 1500 3040 Post Oak Blvd. Houston, TX 77056			GAY, JENNIFER HAWKINS	
			ART UNIT	PAPER NUMBER
			3672	
DATE MAILED: 01/31/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

10/782,185

Applicant(s)

HAUGEN ET AL.

Examiner

Jennifer H Gay

Art Unit

3672

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 January 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

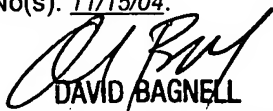
The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: 27 and 32.Claim(s) rejected: 21-26, 28-31 and 33-40.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☒ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). 11/15/04.
10. ☒ Other: See Continuation Sheet


DAVID BAGNELL
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Continuation of 5. does NOT place the application in condition for allowance because: Applicant argues that Simpson is not related to expanding a tubular through a window thus there is no suggestion to combine the reference with Cumming et al. The examiner notes that Simpson is directed to expanding tubulars in general and the specific teaching of expanding the tubular through a window in a wellbore is not necessary as this feature is clearly taught by Cumming et al. Further, Simpson specifically teaches the advantages of using the expander disclosed by Simpson over a fixed diameter expander such as that disclosed by Cumming et al. Applicant also argues that Cumming et al. teaches creating an interference fit capable of achieving a shear bond and a hydraulic seal due to a hard fixed diameter conical expander that presses a tubular into mating surfaces at the window where the fit and bond occur due to the fact that the cone actually deforms the tubular around the mating surfaces since the cone cannot adjust inward at the mating surfaces, thereby making the fixed diameter a desired feature. The examiner first notes that the expander of Simpson also deforms the tubing as it is expanded and only allows the degree of deformation to be controlled. Secondly, Cummings et al. teaches the use of a flexible expansion mandrel (4:43-50).

Continuation of 10. Other: The amendment to claim 21 is sufficient to overcome the objection to that claim.